

No.	Alternative	Major Emphasis
1	<b>Reduce Delta Diversions with Demand Management</b> EQ: basic    SV: basic    WQ: basic	<ul style="list-style-type: none"> <li>• Aggressive demand management upstream, in the Delta, and in export areas (BMP's, EWMP's, fallow 800,000 acres)</li> </ul>
2	<b>Drought Water Management Program</b> EQ: basic    SV: basic    WQ: basic	<ul style="list-style-type: none"> <li>• Long-term drought water bank</li> </ul>
3	<b>Ship Channel Conveyance</b> EQ: moderate    SV: moderate    WQ: moderate	<ul style="list-style-type: none"> <li>• 10,000 cfs diversion on Sacramento River above Sacramento</li> <li>• Conveyance parallel with Ship Channel</li> <li>• Storage in north and south Delta</li> </ul>
4	<b>Habitat Restoration</b> EQ: basic    SV: basic    WQ: basic	<ul style="list-style-type: none"> <li>• Basic level of habitat improvement to support sustainability of high-importance fish species (100 TAF in-Delta storage)</li> </ul>
5	<b>Habitat Restoration with Dedicated Environmental Water</b> EQ: moderate    SV: moderate    WQ: moderate	<ul style="list-style-type: none"> <li>• Moderate level of habitat improvement to support sustainability of high-importance fish species (100 TAF San Joaquin water, 100 TAF in-Delta storage)</li> </ul>
6	<b>Extensive Habitat Restoration with New Storage</b> EQ: extensive    SV: extensive    WQ: moderate	<ul style="list-style-type: none"> <li>• High level of habitat improvement to support sustainability of high-importance fish species (100 TAF San Joaquin, 400 TAF in-Delta Environmental Storage)</li> </ul>
7	<b>Water Management with Environmental Storage</b> EQ: basic    SV: basic    WQ: basic	<ul style="list-style-type: none"> <li>• Increase conveyance channel capacity</li> <li>• Close cross channel November to June</li> <li>• Moderate level of demand reduction</li> <li>• Conjunctive use and groundwater banking in San Joaquin</li> </ul>
8	<b>Chain of Lakes Isolated Facility</b> EQ: moderate    SV: extensive    WQ: extensive	<ul style="list-style-type: none"> <li>• Large multiple diversion points</li> <li>• 300 to 600 TAF in -Delta storage</li> <li>• Extensive levee improvements</li> </ul>
9	<b>Expand Export Capacity and South of Delta Storage</b> EQ: moderate    SV: moderate    WQ: moderate	<ul style="list-style-type: none"> <li>• Increase export pump capacity</li> <li>• Moderate level of demand reduction</li> <li>• 1.5 million AF south of Delta storage</li> </ul>
10	<b>Small East-Side Conveyance</b> EQ: moderate    SV: moderate    WQ: moderate	<ul style="list-style-type: none"> <li>• 5,000 to 7,000 cfs diversion on Sac River</li> <li>• 1 to 2 million AF storage upstream and south of Delta</li> <li>• 300 to 400 TAF in-Delta storage</li> </ul>
11	<b>Through-Delta Conveyance Improvement</b> EQ: moderate    SV: moderate    WQ: moderate	<ul style="list-style-type: none"> <li>• 12,000 cfs screened diversion on Sacramento River</li> <li>• East-side conveyance channel improvements</li> <li>• Permit maximum pumping capacity</li> </ul>

EQ=Ecosystem Quality

SV=System Vulnerability

WQ=Water Quality

No.	Alternative	Major Emphasis
12	<b>Dual Conveyance</b> EQ: moderate    SV: moderate    WQ: moderate	<ul style="list-style-type: none"> <li>• 7,000 cfs screened diversion and small isolated facility</li> <li>• Improved through-Delta conveyance</li> <li>• Close Delta cross channel</li> <li>• Permit maximum pumping capacity</li> </ul>
13	<b>East-Side Foothills Conveyance</b> EQ: moderate    SV: moderate    WQ: moderate	<ul style="list-style-type: none"> <li>• 5,000 to 7,000 cfs conveyance facility</li> <li>• Modify Folsom South, Madera, Friant Kern and Cross Valley Canals</li> <li>• South Delta barriers</li> </ul>
14	<b>Small West-Side Conveyance Facility</b> EQ: moderate    SV: moderate    WQ: moderate	<ul style="list-style-type: none"> <li>• TCID canal conveyance to storage</li> <li>• 2,000 to 7,000 cfs diversion at lake Oroville</li> <li>• 2 million AF storage in Sacramento Valley</li> <li>• 5,000 to 10,000 cfs isolated transfer facility</li> </ul>
15	<b>Large West-Side Storage and Conveyance</b> EQ: moderate    SV: moderate    WQ: moderate	<ul style="list-style-type: none"> <li>• 5,000 to 10,000 cfs diversion at Shasta lake</li> <li>• 2,000 to 7,000 cfs diversion at Lake Oroville</li> <li>• 10 million AF storage in Sacramento Valley</li> <li>• 15,000 to 20,000 cfs isolated transfer facility</li> </ul>
16	<b>Large East-Side Conveyance</b> EQ: extensive    SV: extensive    WQ: extensive	<ul style="list-style-type: none"> <li>• 15,000 to 20,000 cfs isolated transfer facility</li> <li>• 0.5 to 1 million AF south of Delta storage</li> </ul>
17	<b>Delta Protection and Water Management</b> EQ: basic    SV: basic    WQ: basic	<ul style="list-style-type: none"> <li>• Basic level of levee protection</li> <li>• Flow barriers in south Delta</li> <li>• Modification of upstream reservoir operations</li> <li>• Moderate level of demand reduction</li> </ul>
18	<b>Delta Protection with Storage</b> EQ: moderate    SV: moderate    WQ: moderate	<ul style="list-style-type: none"> <li>• Key levee protection</li> <li>• Channel improvements</li> <li>• Moderate level of demand reduction</li> <li>• 0.5 to 1.0 million AF storage south of Delta</li> </ul>
19	<b>Improve Delta Flow Through Operation Changes</b> EQ: basic    SV: basic    WQ: extensive	<ul style="list-style-type: none"> <li>• Tide gates and flow barriers in south Delta</li> <li>• Modification of upstream reservoir operations</li> <li>• Increase groundwater conjunctive use and banking</li> <li>• Moderate level of demand reduction</li> </ul>
20	<b>Improve Delta Flow Through Added Storage</b> EQ: moderate    SV: moderate    WQ: extensive	<ul style="list-style-type: none"> <li>• 1 million AF upstream storage and downstream storage</li> <li>• Tide gates and flow barriers in south Delta</li> <li>• Increase groundwater conjunctive use (500 to 800 TAF)</li> <li>• Control water pollutant sources</li> </ul>

EQ=Ecosystem Quality    SV=System Vulnerability    WQ=Water Quality